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CONTENTS.

	PAGE
REFERENDUM REPORT OF COUNCIL.—NOTICE TO DIVISION SECRETARIES ...	221
NOTICE OF CHANGES OF BOUNDARIES OF DIVISIONS ...	221
MEETINGS OF BRANCHES AND DIVISIONS:	
Lancashire and Cheshire Branch: Wigan Division ...	221
Midland Branch ...	221
South-Eastern Branch: Isle of Thanet Division ...	221
THE ANNUAL EXHIBITION OF FOODS, DRUGS, INSTRUMENTS, BOOKS, AND SANITARY APPLIANCES ...	222
ASSOCIATION NOTICES.—Council Meeting ...	225
NAVAL AND MILITARY APPOINTMENTS ...	226
VITAL STATISTICS ...	227
VACANCIES AND APPOINTMENTS ...	227
BIRTHS, MARRIAGES, AND DEATHS ...	228
DIARY FOR THE WEEK ...	228
CALENDAR ...	228

TO DIVISION SECRETARIES.

THE REFERENDUM REPORT OF COUNCIL.

A CORRECTION.

In reference to copies of the Referendum Report of the Council recently circulated to the Divisions, it is necessary to call attention to a clerical error in the last line of the paragraph headed "Minute 123." The words "the Resolution" should be "a Resolution," and the sentence should read:

"The like procedure shall also apply to any Decision of the Representative Meeting, other than a Resolution."

Perhaps the Divisional Officers who have received copies of this Report will kindly note this correction.

EDMUND OWEN,
Chairman of Council.

October 8th, 1907.

NOTICE OF CHANGES OF BOUNDARIES OF DIVISIONS.

The following change has been made in accordance with the regulations of the Association, and takes effect from the date of publication of this notice:

That Boldon be transferred from the South Shields Division of the North of England Branch to the Sunderland Division of that Branch.

Meetings of Branches & Divisions.

LANCASHIRE AND CHESHIRE BRANCH:

WIGAN DIVISION.

At a general meeting of this Division, held on Thursday, October 3rd, it was unanimously resolved to invite Dr. T. W. H. Garstang again to become a candidate for the Central Council, to nominate him, and afford him all possible support in his candidature.

MIDLAND BRANCH.

The annual meeting of this Branch was held at Buxton on June 13th.

Confirmation of Minutes.—The minutes of the previous meeting were confirmed and signed.

Installation of New President.—Dr. E. Mansell Sympson vacated the chair, which was then taken by the incoming president, Dr. G. Lorimer of Buxton.

The Report of Council.—The report of the Council was read and signed.

Accounts.—The accounts and bank book were laid on the table.

Election of Officers.—The following officers were elected: *President-elect:* F. H. Jacob, M.D., Nottingham. *Vice-Presidents:* C. Douglas, F.R.C.S.; R. B. Parves, M.B. *Honorary Secretary and Treasurer:* R. Sévestre, M.D., 119, London Road, Leicester. *Representatives on Council:* W. A. Carline, M.D.; F. M. Pope, M.D. *Branch Council:* Drs. T. Broadbent, G. H. Ferraby, W. T. Rowe, W. Tibbles, R. Ballard, A. V. Clarke, J. C. Burkitt, W. E. Gibbons, W. M. Williams, F. R. Cassidi, A. Chutwner, W. Moxon, W. St. John, A. E. Wilson.

President's Address.—Dr. LORIMER, the President, read a greatly-appreciated paper, which has already appeared in the JOURNAL of July 27th, p. 196.

Papers.—Dr. TIBBLES (Nottingham) read a paper on the action of drugs in diabetes mellitus.

Cases.—Several interesting clinical cases were examined.

Entertainments.—Dr. LORIMER, the President, entertained members of the Branch present to lunch and tea, and arranged for parties of members to be conducted over the baths.

SOUTH-EASTERN BRANCH:

ISLE OF THANET DIVISION.

The twentieth meeting of this Division was held at the Carlton Hotel, Broadstairs, on Tuesday, September 24th, E. G. MOON, M.R.C.S., in the chair.

Confirmation of Minutes.—The minutes of the last meeting were read and confirmed.

Paper.—Dr. W. H. WILLCOX (St. Mary's Hospital) read a paper on the medico-legal importance of wounds produced by firearms. He illustrated the paper with specimens, diagrams, and objects, and dealt with the interesting points in several recent cases.

Friendly Societies and the Medical Profession.—Dr. TAMPLIN proposed:

That it is to the fair interest of the friendly societies and of the medical profession that all candidates be examined previous to admission to friendly societies, and that a fee be charged for each such examination.

The proposition was seconded by Dr. SAWYERS and carried unanimously. It was decided that the subject should be referred to the Executive Committee.

Referendum on the Charter.—It was also decided to refer the details of the Referendum about the Draft Charter to the Executive Committee.

Votes of Thanks.—Votes of thanks were passed to Dr. Willcox for his paper and to the Chairman for presiding.

The Annual Exhibition

OF

FOODS, DRUGS, INSTRUMENTS, BOOKS, AND SANITARY APPLIANCES.

[*Concluding Notice.*]

INSTRUMENTS.

DOWN BROS. LIMITED (St. Thomas's Street, Southwark, S.E.), showed a large assortment of surgical instruments including many of a novel and interesting character and a selection of aseptic hospital furniture. Among these was an operation table (patented) made for St. George's Hospital which could be raised and lowered to suit the height of different operators. It had, too, a convenient arrangement for securing the Trendelenburg position, and hot water tanks to maintain the body temperature, the whole being fitted with ball-bearing castors capable of being put in and out of action by means of a lever. Another good form was a swing table intended specially for gynaecological operations; its body could be fixed at any desired angle with the greatest ease. Both of these, together with a portable operation table designed for Mr. Paul of Liverpool, and of unusual stability in all positions, were most creditable productions. Very noticeable, too, was a new form of irrigator made for the Royal Newcastle Infirmary, in which the reservoir could be raised and lowered by means of a winch and automatically fixed at any point without the possibility of running down. There was also shown a most interesting glass operation screen designed for Mr. Lenthal Cheatle, the screen itself being composed of an oval sheet of plate glass to be placed at a convenient height and at a convenient angle over the seat of operation. The sheet of glass was grasped by a clamp at the end of a long arm provided with ball and socket joints and fixed on to a stand with a heavy base which could be wheeled up to the operation table, the idea of the whole being that the surgeon should operate under the glass screen, thus rendering the use of any form of mask unnecessary. Among the surgical instruments Down Brothers' patent surgical motor occupied a prominent place, and was fitted with various forms of saws for skull and general surgery, after the types originally suggested by Doyen, Van Arsdale, and Mr. J. H. Nicoll of Glasgow, also drills and burs, ovoid, spherical, etc., after Cryer, Doyen, and Sir William Macewen. Other excellent ideas were realized in a bladder speculum for use while operating, designed by Mr. Carwardine of Bristol; Mr. Hurry Fenwick's bladder forceps with removable handles; and a device suggested by Mr. Lucy, of Plymouth, for the retention of india-rubber catheters; Mr. Moynihan's instruments for stomach and intestinal surgery, including new models of towel-clip forceps for the sides and ends of wounds; Mr. Colt's new set of dressings to secure water tight treatment of every variety of suprapubic opening; a uterine vulsellum made at the suggestion of Dr. J. S. Ashe, of the Adelaide Hospital, Dublin, with twisted prongs to avoid the accident of pulling out when traction is applied. A syringe for intramuscular injection of mercury as used by Colonel Lambkin, R.A.M.C., was also shown, as also a new gag, light and easy of introduction, and at the same time powerful and not likely to slip, designed by Mr. Colt.

The SANITAS ELECTRICAL COMPANY, LIMITED (61, New Cavendish Street, London, W.). This firm had upon view a very comprehensive array of electro therapeutic apparatus, which included various forms of mechanism for the application of light treatment, several machines for physical exercise, vibrators in many forms (including the firm's own Pulsator), and switchboards for all purposes. There were also shown the "Wodal" Patent Interrupter, which is a motor mercury multiple jet brake, with a device for varying the number of jets, and thereby the actual contact period, the "Multostat," the Schnee patent four-cell bath, a new bipolar high-frequency apparatus, and the Shenton-Sanitas couch. The "Multostat" was shown at Exeter by the firm for the first time, and is described by it as a universal apparatus which may be connected to any continuous current electric light circuit, and consumes practically no current. It can be used either for electric cautery work, for electrolysis, in the production of sinusoidal-faradic currents, and for bath purposes. It had a reverser and milliammeter, and it was shown that its motor could be utilized to drive vibrators, surgical drills, and ear-massage pumps. It seemed to be exceedingly well designed and well finished, and very compact in form. The Schnee four-cell bath consists of four porcelain cells to take the extremities of the body. The current, we were informed, can be exactly measured and varied according to the requirements of the case, and sent throughout the body in any desired direction. Its strong point seems to be that its use requires no undressing on the part of the patient, and saves discomfort in many ways and all superfluous expenditure of time. The bipolar apparatus had a divided secondary current, the advantage of the machine lying, it was pointed out, in the simplicity and accuracy of its regulation and in the exceedingly soft effleuve which it produces.

MAW, SON, AND SONS (72, Aldersgate Street, London, E.C.). The large exhibit of this firm included a great number of new and improved instruments and appliances, among which we were particularly struck by a catheter made on the suggestion of Mr. H. T. Herring. Only a small portion of it is tubular, the external portion tapering down to a rod, the idea being to allow the urine in a case of prostatic retention to flush the lower part of the urethra when the instrument is introduced, and by thus conserving the natural use of the penile urethra lessen the risk of bladder infection. The maxillary antrum syringe used at St. Bartholomew's Hospital, and designed by Mr. Rose, was shown in two forms, the cheaper one being for use by patients themselves. Another good instrument shown, and used at St. Bartholomew's, was an aural snare, modified from that of Mr. Cumberbatch, and fitted with a quick-running screw. The apparatus designed by Mr. Herring for sterilizing gum-elastic bougies and catheters was also exhibited in the several forms alternatively adapted to the sterilization of single and numerous instruments. One of these is intended for the use of patients who have entered catheter life, and may be expected greatly to decrease the number of patients in whom ammoniacal urine occurs. Other sterilizers for the same purpose, working with formalin vapour as at St. Peter's Hospital and by immersion in antiseptic solution, were also shown. Specimens of the improved standard and table lamps for throat and ear work, which have been supplied to the new out-patient block at St. Bartholomew's Hospital, were on view, as well as a new form of Esmarch's tourniquet named "Securitas," which seemed a distinct advance on the older type.

MARCONI'S WIRELESS TELEGRAPH COMPANY (18, Finch Lane, London, E.C.). The special interest of the exhibits of this firm, which included induction coils suitable for all forms of electro-therapeutic work, lay in a new high-frequency apparatus. The advantages pointed out in this machine were the facility with which the high-frequency current could be varied in intensity from zero upwards, the relative strength of the current at any point being simultaneously indicated on a scale. Apart from this, the current could be varied at will in regard to frequency, such variation being likewise shown on scale. It also had a spark silencer, which worked efficiently, and possessed an easily adjustable gap; the whole apparatus, which is compact and neat, being mounted on a well-constructed table, supplied with drawers, and easily moved from place to place. The firm believes that this apparatus is an advance on all others of the kind, inasmuch as it supplies the operator, automatically and without calculation and as the work progresses, with all the data necessary for the administration of currents with free knowledge of the dosage in use—a most desirable feature.

CROYDEN AND CO. (55, Wigmore Street, W.). This firm, which for many years past has made a speciality of producing catheters, showed several new varieties. Many of these in silk and gum elastic were notable for their extreme flexibility and high polish, an excellent point being the extreme smoothness and even polish shown on section to be possessed by them internally. There were also shown the shadowgraph ureteric bougies of which the firm are manufacturers. Favourable attention to these was drawn recently in our columns by Mr. Hurry Fenwick, who pointed out that the shadow they throw and the picture they produce is well defined, and greatly superior in this respect to bougies made for the same

purpose by Continental manufacturers. Another useful article, was the Marshall scrotal suspender. This differs from those of ordinary make in several important respects. It is fastened round the waist and thighs in the ordinary fashion, but raises the testicles much as though lifted by the hands. It is a well-contrived suspender, which seems likely to fulfil the claims made for it, namely, that it will produce neither cutting nor chafing nor unsightly protrusion, and yet be thoroughly effective in use either by riders and athletes or when prescribed for ordinary surgical purposes. It can be obtained direct from the firm or through surgical instrument houses and chemists.

The Holborn Surgical Instrument Company (26, Thavies Inn, Holborn Circus). On one of its two stands this firm had a display of steam sterilizers, and an operation table made to the order of Sir C. Ball, and other ward furniture, including a cheap but well-made anaesthetist's stool. Among the sterilizers, those of the Schimmelbusch pattern figured largely, these being shown in a variety of sizes suitable to requirements ranging from those of the smallest hospitals and nursing homes to those of the largest institutions. A more elaborate instrument for the same purpose was the Holborn High Pressure Sterilizer, in which the work is done at a temperature of 250°. It has no vacuum chamber, as to the value of which authorities are considerably divided, and for this reason it is possible, we were informed, to put it upon the market at a much lower rate than is usual with sterilizers which work at as much as 15 lb. pressure. From the testimonials which the makers have received from the authorities of various hospitals in England and Scotland, it seems to have been found satisfactory by those who have used it. On its other stand the firm showed a large selection of instruments for all general operative purposes, as well as many made according to the specifications of various surgeons and on the patterns used by Continental authorities. This part of its exhibit included an inexpensive set of surgical instruments intended to meet the requirements of medical men commencing in general practice; it seemed to be comprehensive and satisfactory, the instruments being well turned out and well selected.

G. H. Zeal (82, Turnmill Street, London, E.C.). This is a firm of wholesale manufacturers of clinical thermometers, and, consciously or unconsciously, their products must be familiar to a very large number of medical practitioners. The clinical thermometers which it makes are of all forms and suited to the varying needs of practice and the different requirements of medical men and nurses as regards legibility of the scale, rapidity of registration, permanency of the figuring, and facility in resetting. They are all, we were informed, made of what is known as normal glass, which does not contract, so that the scales, once placed, remain permanently reliable. The thermometers shown varied in registration rapidity from thirty seconds to two minutes, a certain number of them having solid necks so as to increase their strength. One good pattern had a ruby back, which made it easy to read in dull light. A further useful idea was realized in the registered pattern, square section clinical thermometer, in which form the figures and divisions are in one plane, so that the records are easy to read, while the thermometer itself if placed incautiously on a smooth surface does not roll. It is for the "Repello" thermometer that the firm is best known. This requires no shaking down, the mercury being returned to the reservoir merely by pressing a small glass bulb at its extremity. In spite of its apparent fragility this thermometer is thoroughly practical, and seems to be no more easily breakable than are the majority of thermometers. Another form is the Aseptic thermometer; it fits into a container like a stoppered bottle, in which may rapidly be placed a liquid or other disinfectant. Another advantage is that its scale is marked on the exterior of the container, so that it is possible to take a temperature without the patient seeing the degree recorded.

Drugs.

The Charles H. Phillips Chemical Company (14, Henrietta Street, Covent Garden). The exhibit of this firm consisted of its "milk of magnesia" and its muriated quinine compound. The former, we were informed, is a hydrated oxide of magnesia, each fluid ounce representing magnesium hydrate 24 grains. Like other hydrates of its class, magnesium hydrate has a marked affinity for acids, and will neutralize nearly twice its volume of lemon juice. Under the microscope the fluid can be seen to be homogeneous, and physically it is odourless and practically tasteless; while the firm claims that as a solution of magnesia it is four times stronger than any heretofore produced, and that it is not, as are many preparations, merely a triturated magnesia suspended by mucilaginous or glycerine solutions. As a pharmaceutical preparation it appeared to be excellent and likely to fulfil efficiently all the indications commonly met by magnesia mixtures, and well suited for use as a vehicle for iodides, essential oils, and other drugs which are apt to produce gastric irritation. Its persistent alkalinity and tastelessness would also seem to indicate that it might prove a valuable teeth preserver if a little were taken into the mouth at bedtime. The strong point of the quinine compound is that the muriate instead of the sulphate of quinine is used in its preparation, and phosphates instead of hypophosphites. Hence, the preparation being acid, there is no risk of the contained strychnine being thrown down, as is sometimes the case with hypophosphite syrups.

The Saccharin Corporation (165, Queen Victoria Street). The exhibit of this firm consisted of "novocain," a white, crystalline readily soluble powder, which in solution may be sterilized by boiling without decomposition or change. In anaesthetic power it is believed not to fall short of cocaine, while at the same time being greatly less toxic. In the short time which has elapsed since it was first produced testimony as to its value has been forthcoming from many quarters. Diffusion of the more dilute solutions is assisted by preparing them with normal salt solution, a few drops of a suprarenin-borate solution being added. The firm issues the drug in the form and strength suitable for each of the purposes to which it has yet been applied.

The Miol Manufacturing Company (66, Southwark Bridge Road, S.E.). The exhibition of this firm consisted of Miol, a preparation of which an account was given in our columns in July this year. It is an oleo-maltose compound of palatable taste, and is intended to take the place of cod-liver oil. It contains some 22 per cent. olive oil, 2.5 per cent. proteids, 47 per cent. maltose, together with free phosphorus and iodine in combination. It is believed to cause no gastric irritation or nausea, and appears to be readily taken both by children and adults. Its constitution seems to make it thoroughly worth a trial in cases in which a combination of cod-liver oil with iodine and phosphorus would be indicated but cannot be taken owing to its objectionable flavour.

Wyley's, Ltd. (Coventry). This firm of manufacturing chemists had upon view a large number of special preparations, including various heroin compounds, many syrups, and some tinctures in which alcohol was replaced by a glycerine basis. The majority of these were shown in a dispensing cabinet which has been designed by the firm specially for use in a branch surgery or hired consulting room. It forms a handsome piece of furniture, which can be closed when desired, and when open reveals at once all its contents, which are arranged on shelves easily reached and easily kept clean and tidy. It has sufficient capacity for the requirements of a large practice, plenty of space for dispensing bottles of various sizes, as also for dressings, bandages, and the general impedimenta necessary in the surgery, and is completely fitted with stock bottles, scales, and measures. It seemed altogether a well-thought-out piece of surgery furniture.

Les Etablissements Poulenc Frères (92, Rue Vieille-du-Temple, Paris). This French firm of manufacturing chemists, whose representative in England is Mr. J. Flach, 16, Water Lane, Great Tower Street, E.C., had upon view a number of chemical compounds, including ovolecithin, cacodylic acid, the cacodylates and methylarsenite of soda and of iron in scales. Its most interesting exhibits, perhaps, were atoxyl and stovaine, both being drugs which at the present moment are very much to the fore. The former, however it is to be classed chemically—and as to this there seems to be some dispute—is obtained by the firm from arseniate of aniline heated to melting point. Its value in the treatment of sleeping sickness and

of syphilis has too recently received notice in our columns to require further comment. Abroad it has been used in anæmia and in furunculosis, and there seems to be no reason why it should not be employed in the classes of skin diseases in which arsenic is considered to be indicated.

KNOLL AND COMPANY (Great Harp Lane, London, E.C.). This firm of chemical manufacturers showed a large number of modern preparations which, besides diuretin—a drug already sufficiently well known—included "styptol," "santyl," and "bromural." The first of these, which is cotarnine phthalate, has recently been brought prominently into notice by several writers in England and America as a uterine haemostatic and sedative; in the form of tablolds it is easy to take and very inexpensive. "Santyl," judging by the number of favourable opinions which have been expressed on it by various authorities, seems to represent a successful endeavour to eliminate from sandal-wood oil its irritant properties and disagreeable taste and smell without interfering with its valuable action on the urethral tract. This is effected, we were informed, by eliminating the "santalen," and combining its principal constituent, "santalol," with salicylic acid. To the third preparation, "bromural," favourable testimony was quoted by us last May.

OPPENHEIMER AND CO. (179, Queen Victoria Street, E.C.). The large number of attractively-prepared pharmaceutical compounds shown by this firm naturally included palatinoids, with which its name has long been associated. They are undoubtedly of utility in the administration of many drugs, and in the bipalatinoid form solve the problem of giving drugs which, like Bland's pill, depend for their efficacy on the formation within the stomach of nascent compounds. The universal vaporizer of the firm was also shown in use with various medicated solutions named neboline compounds. This atomizer is certainly a very practical and efficient contrivance, ensuring a spray so fine that it is invisible until condensed on some surface. Another preparation which attracted interest was the mercurial cream which has been prepared by the firm to meet the indications laid down by Colonel Lambkin, R.A.M.C., for the intramuscular treatment of syphilis. The amount of the active constituents is that prescribed by him, but the basis has been adjusted so that its general composition is identical with that of natural fat, the idea being that the drug will thus be more readily assimilated. A small quantity of creocamph has also been added, since it is found to prevent the pain which sometimes occurs at a considerable interval after injection of the cream as originally compounded. The cream is supplied in what the firm terms "aseptules," each of which contains a sufficient amount for one injection, but can be obtained for use in institutions in 1 oz. and 2 oz. stoppered bottles.

FOODS.

J. REYNOLDS AND CO. (Albert Flour Mills, Gloucester). The speciality of this firm is a whole-meal bread prepared from the firm's Gold Medal Digestive Wheatmeal. This is a flour long and favourably known to the public, which has been awarded a large number of gold medals—25 we were informed—and some 200 prizes at various bakery exhibitions during the last three or four decades. In this preparation the whole of the bran is retained but reduced to an exceedingly fine powder, and the firm believes that it represents the highest attainable level of flour production; we are informed by it that during the last two or three years there has been evidence of a tendency on the part of the public to revert to the use of whole-meal breads, and this must be regarded as altogether desirable.

G. VAN ABBOTT AND SONS (Baden Place, Crosby Row, Borough, S.E.). The preparations of this firm, which devotes itself to the manufacture of foods for diabetics and persons of obese habit, are already sufficiently well known. They include gluten bread and flour, almond bread, biscuits, and flour, and many other starch and sugar-free preparations, such as soups, jellies, glycerine jujubes, and what are called by the firm "biscottes." A new variety shown was what the firm has termed virogen bread and virogen biscuits. We were informed that they were entirely starch-free. The bread is soft and will therefore only keep good for three or four days, but the biscuits retain their quality and flavour for any length of time if kept in a moderately dry place. The biscuits shown included a cocoanut biscuit and a ginger biscuit, both of which were very palatable, and also what the firm terms Medolia biscuits, which are unusually cheap and intended for use more particularly by hospital patients.

VIROL, LIMITED (152-166, Old Street, London, E.C.). This firm showed its special preparation, which is prepared from marrow, red-bone marrow, from ox ribs and calf bones, eggs, malt extract, and lemon juice. In the comparatively short space of time that has elapsed since it was first placed on the market it has gained considerable popularity among medical men, and from the testimonials shown appears to be now used in a large number of hospitals and sanatoriums with satisfaction. In appearance and consistence it is very much like honey, its taste resembling that of toffee. It has been found of utility in dealing with the summer diarrhœa of infants, and as an easily-digested tissue former is considered to be indicated in cases of marasmus, rickets, tuberculosis, anæmia, and gastric disorders; the conception being that it should replace cod-liver oil. The *Lancet*, in a note upon the subject, stated that from observation and experience it regarded it as a complete food of peculiar value, being rich in nitrogen and in heat-producing and bone-forming materials.

NESTLÉ AND ANGLO-SWISS CONDENSED MILK COMPANY (6 and 8, Eastcheap, London). Of products which are so exceedingly well known and popular as those of this firm little more need be said than that its Swiss milk obtained its reputation at least twenty-five years ago and has retained it unblemished up to the present date. Our experience goes to show that it is of unvarying quality and in many circumstances a much more desirable substitute for human milk than the fresh cow's milk which is sold at dairies. The unsweetened condensed milk known as Viking was brought out by the firm at a considerably later date, but has also now obtained the position of a classic amongst milk foods. The firm also showed its own Swiss milk chocolate, Peters's milk chocolate, and Kohler's bonbons and chocolates. The former are entitled to a distinct place in dietetics, and the latter is an exceedingly pleasant sweetmeat and not devoid of use in the dietary of children and invalids.

MISCELLANEOUS.

ALEXANDER RIDDELL AND CO. (36 and 38, Commercial Street, London). This firm showed Stower's Lime Juice Cordial and the Clarified Lemon Squash sold under the same name. Their special feature, we were informed, is that in both preparations the refined lump sugar used is converted by a simple process into pure glucose. As the firm has been engaged in the production of lime juice for drinking purposes for upwards of forty years, it is quite natural that it should have acquired great skill in dealing with this fruit, and certainly its Lime Juice Cordial is an exceedingly pleasant table beverage. It makes also an excellent drink for fever patients and general invalids under many circumstances, and the same may be said of the lemon squash prepared by the firm.

RONUK, LIMITED (Portslade, Brighton). The preparation of this firm, which has dépôts in London and Manchester, is now familiar to all frequenters of hospitals. Its sanitary polish is indeed so popular that its use has spread from hospitals to public galleries, museums, and even private houses. The initial preparation of the floors is of rather a more elaborate nature than that required with common stains and varnishes, but the effect obtained is greatly superior. Once polished, the appearance of floors is easily preserved by the brushes which this firm supplies in various weights according to the special requirements of the case, heavy brushes for places with a wide extent of coloured floor, and others of a lighter kind for domestic use.

KYL-EYRE (Elms Buildings, Eastbourne). The preparation of this firm is a dry powder in cylinders for fire extinguishing purposes. It is regarded as specially adapted for use in hospitals and asylums owing to its efficiency and the simplicity of the method of its employment. It is also inexpensive, so that numbers of canisters containing it can be distributed in different parts of the buildings instead of only a few being provided. We were

informed that it is quite as effective with burning petrol as with fire due to other causes, and for the use of motorists it is put up in a special tin.

The Sanitas Company (Locksley Street, Limehouse, E.). This firm, in addition to the special preparation with which its name is associated, and which was shown as prepared for use in the sick-room in the treatment of wounds, in the stable, in the household generally, showed Okol and Bactox. These are two new disinfectants which bacteriological tests conducted by Professor Klein and Dr. Kenwood and several other authorities show to have a high carbolic acid coefficiency. Sanitas Okol is a grey-brown emulsion, Bactox being a clear dark fluid which makes a milky solution with water, both of them having an odour not unlike that of izal and other well-known bactericides of the tar series. Of the two Okol appears to be the stronger, having a coefficient of 20 when standardized by the Rideal-Walker method, as against 10 in the case of Bactox. There was also shown Sanitas Special fluid, which is sold as a combined germicide and oxidant, and as having a carbolic coefficiency of 8. Other sanitary preparations shown were patent sulphur candles and appliances for disinfection by means of formalin. It may be noted that the firm still recommends its original Sanitas disinfecting fluid as the best for use under ordinary circumstances in the sick-room.

Rebman Limited (129, Shaftesbury Avenue). This firm of publishers showed a good selection of the textbooks, treatises and atlases dealing with medicine and surgery and public health in all their branches which it has produced. The atlases were particularly noticeable, including as they did that of Bardeleben and Haeckel on *Topographical Human Anatomy* as translated from the third German edition by Dr. Howell Evans. It contains upwards of 200 coloured plates. The *Atlas of Typical Operations in Surgery*, translated and adapted by the same author from Beckenheimer and Frohse, was also shown. It has some 60 coloured plates, each showing the important stages in the operation described, interspersed with sufficient text to bring out the technique required. Other attractive books were *The Diseases of Women* by Bland-Sutton and Giles, now in its fifth edition, and the translation made by Dr. C. F. Marshall of Sabouraud's original *Dermatology*.

The Royal Leamington Spa. The authorities of the borough of Leamington had upon view a number of photographs and statistical records relative to this well-known midland health resort. Its numerous attractions both to visitors in search of health and for ordinary residents have so recently been described in detail in these columns that little need now be said of them. At the stall a good endeavour was made to show how thoroughly the Royal Pump Room and bathing establishments have been organized and the facilities which are offered for all forms of hydrotherapeutic treatment now in repute. The views showed that the town is well laid out and excellently supplied with open spaces, while as regards climate the tables seemed to justify a claim for the town of a superior equability in meteorological conditions to that of the majority of inland watering places in this country.

Slack and Brownlow (Abbey Hey, Gorton, Manchester). This firm had upon view a series of the filters in connexion with which its name has been long well and favourably known. They are made entirely in England, the filtering medium being porous porcelain thrown into the form of hollow cylinders or candles. Their use constitutes a perfect protection against impure water, as that which passes through them is rendered absolutely sterile, whatever number the previously-contained microbes may have been. All the candles are detachable readily and easily so as to permit of their being occasionally cleaned and boiled, thus guarding against any theoretic possibility of micro-organism growing through the filtering material. The recent patterns show several improvements in the way of reduction of the number of joints. Filters suitable for all purposes can be obtained, the more important differences depending on whether it is desired that the water should be filtered under pressure or otherwise. One of the most useful all-round patterns for household use is perhaps the "rapid service filter," which allows water to be drawn direct from the main household delivery pipe. The water as it comes through is bright, sparkling, absolutely free from taste.

Association Notices.

COUNCIL MEETING.

A meeting of the Council will be held at 2 o'clock in the afternoon of Wednesday, October 30th, in the Board Room of the Metropolitan Asylums Board, by kind permission of the Board. The offices of the Metropolitan Asylums Board are situate on the Victoria Embankment at the corner of Carmelite Street and near Blackfriars Bridge.

Guy Elliston,
Oct. 3rd, 1907. *General Secretary.*

BRANCH AND DIVISION MEETINGS TO BE HELD.

Aberdeen Branch.—The annual meeting of this Branch will be held in the Grand Hotel, Aberdeen, on Saturday, October 19th, at 1.15 p.m. Business: (1) Minutes. (2) Council's report. (3) Treasurer's report. (4) Election of office-bearers for the ensuing year. (5) Nomination of Representative to Council of the Association. (6) Election of place for next summer Meeting. (7) Referendum report. Luncheon will be served in the hotel after the meeting. Members intending to be present are requested to notify Dr. J. F. Christie, 7, Alford Place, Aberdeen.

Birmingham Branch: Central Division.—A special meeting will be held at the Medical Institute, on Wednesday, October 16th, at 4 p.m. Business: To consider the Referendum of the Council on certain clauses of the Draft Charter. The report of the Representative Meeting was published in the Supplement for September 21st. The Council report and minority report have been sent by post to each member.—E. D. Kirby, A. W. Nuthall, Honorary Secretaries.

Border Counties Branch: North Cumberland Division.—A special meeting of this Division will be held at the Crown and Mitre, Carlisle, on Wednesday, October 16th, at 3.30 p.m. The Committee will meet at 3.15 p.m. Business: (1) Consideration of the Referendum from the Council of the Association *re* the Draft Charter. Special attention is called to (*a*) the Referendum report from the Council of the Association; (*b*) minority report from the Council of the Association; (*c*) the Draft Charter printed in the Supplement of the British Medical Journal for April 6th, 1907; (*d*) report by the Representative Meeting printed in the Supplement, September 21st, 1907. (2) The consideration of Ethical Rules for the Division. The Division Committee recommends that the rules be adopted by the Division with the following omission: Rule Z.—(*a*) From the word *or*, in ninth line, to the word *Committee*, in the twelfth line, both words inclusive. It is hoped that every member of the Division will endeavour to attend this meeting, on account of the important nature of the business.—Norman Maclaren, Honorary Secretary, Carlisle.

Dorset and West Hants Branch.—The autumn meeting of this Branch will be held in Blandford on Wednesday, October 23rd. Members wishing to read papers, exhibit specimens, or show cases should communicate with the Honorary Secretary, James Davison, Streateplace, Bath Road, Bournemouth, on or before Friday, October 11th. This Journal notice is the only intimation of the meeting.

East Anglian Branch: South Essex Division.—The annual meeting will be held at the Queen's Hotel, Southend-on-Sea, on Friday, October 18th, at 7.45 p.m. Business: (1) Minutes. (2) Election of office-bearers for ensuing year. The annual dinner will take place at the Queen's Hotel on the above date at 8 p.m.; tickets, 10s. 6d. Members are requested to intimate to the Honorary Secretary, as early as possible, their intention of being present, and if they intend to invite guests.—W. Cardy Bluck, Honorary Secretary, Southend-on-Sea.

Lancashire and Cheshire Branch: Leigh Division.—A special meeting of the members of the above Division will be held at Co-operative Rooms, Ellesmere Street, at 8.30 p.m., on October 17th. Agenda: Consideration of the Council's Referendum Report. The attention of members is directed to the Supplement of the British Medical Journal for September 21st, containing the report of the Representative Meeting on the above.—J. Sackville Martin, M.D., Honorary Secretary of the Division.

Lancashire and Cheshire Branch: Rochdale Division.—A joint meeting of the Bury and Rochdale Divisions will be held in the Dispensary, Knowsley Street, Bury, on Thursday, October 17th, at 8.45 p.m. Business: (1) The Representative's report of last Annual Representative Meeting. (2) The Referendum. (3) Notification of Births Act. (4) Any other business.—James Melvin, Honorary Secretary.

Lancashire and Cheshire Branch: North Manchester Division.—A special meeting of this Division will be held on Thursday, October 17th, at the Palatine Hotel, Manchester, at 4.15 p.m. Agenda: (1) Referendum on certain Clauses of the Charter. Notes.—The Central Council has referred to the

Divisions certain resolutions concerning the Draft Charter which were passed by the Special Representative Meeting in May last. This fact shows that the Council doubts whether these resolutions correctly express the wishes of the Association as a whole. The points upon which opinions of members are expressly desired now are briefly as follows: (*a*) The Power of Referendum: The Council asks for power to refer resolutions back to the Representative Meeting, and after that to the Divisions, instead of directly to the Divisions. This will cause an extra delay of a year or the expense of a Special Representative Meeting. (*b*) Composition of Council: The Representative Meeting wishes to elect some members of Council, reducing its numbers. The Council objects. (*c*) Grouping of Branches: Rendered necessary by above. (*d*) Mode of Election: The Representative Meeting desires Council elections to be conducted by the head office, and not locally as at present. (*e*) Business of Annual Representative Meeting: Certain powers desired by the Annual Representative Meeting are objected to by the Council. (*f*) Journal and Finance Committee: At present there is one Committee; the Annual Representative Meeting wishes separate committees. Council objects. These points have all been considered by the Divisions and the resolutions of the Annual Representative Meeting approved, or in some cases suggested by them. (2) New Ethical Rules: The Joint Committee of the Manchester and Salford Divisions and the Executive Committee of the Branch recommend the adoption of the new ethical rules. Under these, or similar rules, the regulation of contract and other practice in the Division area becomes legally possible, which it is not at present. (3) The Early Notification of Births Act: It is desired to consider what steps may be taken to (*a*) oppose its local adoption; (*b*) safeguard the interests of the public and the profession under its enactments.—R. G. MCGOWAN, Honorary Secretary, Manchester.

METROPOLITAN COUNTIES BRANCH: LAMBETH DIVISION.—The opening meeting of the Lambeth Division will be held at Camberwell Infirmary on Thursday, October 24th, at 4 p.m. Agenda: (1) Minutes of the last meeting. (2) Final letter reporting satisfactory settlement of the Brixton Dispensary dispute. (3) Report from Dr. Esler, Representative of the Lambeth Division at the Representative Meeting at Exeter. (4) Cecil H. Leaf, F.R.C.S., will read a paper on the Diagnosis and Treatment of some Surgical Affections likely to be met with in General Practice. (5) Dr. Keats has kindly consented to conduct members and their medical friends over Camberwell Infirmary, and to show cases of interest.—HERBERT FRENCH, M.D., Honorary Secretary.

METROPOLITAN COUNTIES BRANCH: WESTMINSTER DIVISION.—The next meeting will be held on Thursday, October 17th, at 4 30 p.m., at the St. James's Vestry Hall, Piccadilly. Agenda: (1) Dr. Archer will open a discussion on the proposal of the Westminster City Council to provide *free medical attendance and medicines for their employés.* Dr. Archer will move a resolution calling upon the Association to protest against this scheme, and calling upon the profession to prevent its being carried into effect. (2) Dr. Haslip will move the following resolution: "That the Westminster Division protests against business being discussed and votes taken upon important questions by the Representative Meetings, unless such business and questions and the agenda of all the Representative Meetings shall have been submitted to the Divisions at least one month prior to the assembly of a Representative Meeting" (3) To receive Dr. Ewart's report of the Representative Meeting at Exeter.—HARVEY HILLIARD, Honorary Secretary, 30, Wilton Place, S.W.

MIDLAND BRANCH: LEICESTER AND RUTLAND DIVISION.—A special meeting of this Division will be held at the Leicester Infirmary on Wednesday, October 16th, at 4.15 p.m. Business: Consideration of the Referendum by the Council of the Association on certain resolutions passed by the Special Representative Meeting respecting the proposed Charter: (1) Referendum report of the Council; (2) Referendum report of a minority of the Council. A report by a Committee of the Representative Meeting was published in the SUPPLEMENT of the BRITISH MEDICAL JOURNAL, September 21st, 1907.—WILFRID E. GIBBONS, Honorary Secretary.

NORTHERN COUNTIES OF SCOTLAND BRANCH.—A meeting of the Branch will be held on Saturday, October 26th, at 2 30 p.m., in the Palace Hotel, Inverness. Agenda: Consideration of the Council's Referendum Report.—J. MUNRO MOIR, M.D., Honorary Secretary.

SOUTH-EASTERN BRANCH: CANTERBURY AND FAVERSHAM DIVISION.—A meeting of this Division will be held at the Cottage Hospital, Herne Bay, on Thursday, October 17th, at 3 p.m. Dr. T. Armstrong Bowes will preside. Dr. Bowes invites members to lunch with him at 7, Marine Terrace, at 1.45 p.m. This meeting is special, for the consideration of the Referendum from the Council of the Association. Agenda: (1) Minutes of last meeting. (2) Next meeting. (3) The Referendum on certain clauses of the Charter (voting upon). (4) The report of the Annual Representative Meeting at Exeter by our Representative (Dr. Gosse, Sittingbourne). (5) Paper by Dr. T. Armstrong Bowes: A Case of Henoch's Purpura. (6) Police Emergency Fees (discussion upon). (7) The resolution of the Reigate Division *re* Medical Law Reform and Quackery. (8) A resolution *re* the Training of School Teachers in Hygiene. (9) Any other business. All members of other Divisions are invited to attend the meeting and to introduce professional friends, but will not be entitled to vote on Divisional questions.—T. BARRETT HEGGS, Honorary Divisional Secretary, Sittingbourne.

SOUTH-EASTERN BRANCH: GUILDFORD DIVISION.—The next meeting of this Division will be held at the Royal Surrey County Hospital, on Wednesday, October 30th, at 4 30 p.m. Dr. Anderson Morshead, Vice-Chairman of the Division, will take the chair. Agenda: (1) Minutes. (2) Election of Chairman for the ensuing year. (3) To consider the Referendum from the Central Council. (4) Terms of appointment and rates for contract practice in the Division. (5) Dr. H. A. Powell will read a paper on the Regulation of an Out-patient Department (to be followed by a discussion). (6) Cases will be shown by members of the hospital staff if time permits. (7) Any other business. Tea will be provided at 4.15. Dinner at 6 30 p.m., at the Lion Hotel, Guildford; charge, 6s., exclusive of wine.—E. J. SMYTH, Honorary Secretary, Guildford.

SOUTH-EASTERN BRANCH: REIGATE DIVISION.—A special meeting of this Division will be held at Laker's Hotel, Redhill, on Thursday, October 17th, at 8.30 p.m., to consider the Referendum from the Council of the Association on certain resolutions of the Representative Meeting with which the Council disagrees. The views of the Representatives on the questions at issue will be found in the SUPPLEMENT to the BRITISH MEDICAL JOURNAL for September 21st (which members are requested to bring with them to the meeting, together with the reports of the Council and of the minority of the Council). The principles underlying the questions in dispute are of such importance to the future of the Association that the Committee earnestly hopes that members will make a point of being present at the meeting and recording their votes.—JOHN G. OGLE, Honorary Secretary, Reigate.

SOUTH MIDLAND BRANCH: NORTHAMPTONSHIRE DIVISION.—A meeting of this Division will be held on October 22nd, in the Board-room of the Northampton General Hospital, at 2 30, under the chairmanship of Mr. G. H. Percival. A luncheon will be provided before the meeting at Franklin's Restaurant, Guildhall Road, for those who wish for it. The Secretary will be obliged if the names of those wishing to have luncheon are sent to him at least two days before the meeting. Agenda: Minutes. Dr. Baxter's report of Representative Meeting. Referendum on Draft Charter. Finance inquiry report. Mrs Watt Smyth's motion on the Training of School Teachers in Hygiene. Any other business. If time permits the staff of the hospital will show a few clinical cases.—PEVERELL S. HICHENS, Honorary Secretary.

WEST SOMERSET BRANCH.—The next meeting of this Branch will be held at the Taunton and Somerset Hospital, on Friday, October 25th, at 4 p.m., when the chair will be taken by the President, Dr. G. W. Harvey Bird. Address and Cinematographic Demonstration: Dr. H. Campbell Thomson, Assistant Physician to the Middlesex Hospital, has kindly consented to attend and read Clinical Notes on some Cases of Nervous Diseases, illustrated by the cinematograph. Among the cases illustrated will be different phases of Disseminated Sclerosis, Pseudo-hypertrophic Paralysis, Spastic Paraplegia, Cerebral Diplegia with Athetosis, Friedreich's Ataxy, Paralysis Agitans, Cerebellar Ataxy. Some of the chief points in these diseases will be demonstrated, and discussion invited on their clinical aspects. Subcommittee on Medical Certificates: The report of this Subcommittee will be presented. Association Business: Referendum on resolutions of Representative Meeting. This very important matter will be brought before the meeting, and divisions taken thereon. The reports relating to the matter will be sent to the members in a few days.—W. B. WINCKWORTH, Honorary Secretary.

YORKSHIRE BRANCH.—The next meeting of the Yorkshire Branch will be held at the University, Sheffield, on Wednesday, November 6th, at 4 p.m. Members wishing to read papers, show specimens or cases, or propose new members, are requested to communicate at once with the Honorary Secretary, Dr. ADOLPH BRONNER, 33, Manor Row, Bradford.

Naval and Military Appointments.

ROYAL NAVY MEDICAL SERVICE.

STAFF SURGEON J. H. JONES has been allowed to withdraw from the service with a gratuity, September 21st. Appointed Surgeon, May 15th, 1899, he was made Staff Surgeon, May 15th, 1907.

The following appointments have been made at the Admiralty: FREDERICK J. A. DALTON, Fleet Surgeon, to the *Egmont*, additional, for the *Maine*, undated: JOHN H. MCDOWELL, M.B., Surgeon, to the *Berwick*, October 3rd; CHARLES M. BEADNELL, Fleet Surgeon, to the *Renown*, on recommissioning, October 15th; JOHN M. GORDON, M.B., Surgeon to the *Renown*, on recommissioning, lent, October 15th;

JOHN C. ROWAN, M.B., Fleet Surgeon to the *President*, additional, for three months' study at West London Hospital, October 10th; WALTER BOWDEN, D.S.O., Fleet Surgeon, to the *Blenheim*, October 9th; JAMES J. WALSH, M.B., Fleet Surgeon to the *President*, additional, for three months course at West London Hospital, October 9th; HAROLD E. FRYER, Staff Surgeon, and FREDERICK C. ROBINSON, Surgeon, to the *Aquarius*, lent for duty with destroyers of the Channel Fleet, October 7th; ALEXANDER C. W. NEWPORT, Surgeon, to Cape Hospital, for Marines' Prison and other outside duties, October 7th; ROBERT W. B. HALL, Surgeon, to the *Gladiator*, October 7th; WILLIAM K. D. BRETON, Surgeon, to Haslar Hospital, October 7th; J. C. F. D. VAUGHAN, Surgeon, to the *Cornwall*, October 7th.

ROYAL ARMY MEDICAL CORPS.

THE order for Lieutenant-Colonel S. G. ALLEN, now serving in India, to join the London District Command to take up an appointment at the Duke of York's Royal Military School, has been cancelled.

Lieutenant-Colonel W. L. READE, now serving in Madras, has been appointed to the medical charge of the Royal Infirmary, Dublin.

IMPERIAL YEOMANRY.

WILLIAM S. HENDERSON, M.B., late Surgeon-Captain, 8th (Scottish) Volunteer Battalion the King's (Liverpool Regiment), to be Surgeon-Lieutenant (extra) in the King's Colonials, September 1st.

ROYAL GARRISON ARTILLERY (VOLUNTEERS).

SURGEON-LIEUTENANT T. A. WALKER, 1st Dorsetshire, to be Surgeon-Captain, September 9th.

Vital Statistics.

HEALTH OF ENGLISH TOWNS.

IN seventy-six of the largest English towns, including London, 7,794 births and 4,545 deaths were registered during the week ending Saturday last, October 5th. The annual rate of mortality in these towns, which had been 12.3, 13.5, and 14.5 per 1,000 in the three preceding weeks, further rose to 14.8 per 1,000 last week. The rates in the several towns ranged from 7.3 in Leyton, 7.7 in Hastings, 7.8 in Walthamstow and in Burton-on-Trent, 9.1 in Reading, 9.2 in East Ham, and 9.3 in Barrow-in-Furness, to 20.7 in Aston Manor, 21.7 in Rotherham, 22.2 in Walsall, 23.1 in Middlesbrough, 23.5 in Wigan, 25.0 in Sheffield, and 32.2 in Merthyr Tydfil. In London the rate of mortality was 13.3 per 1,000, while it averaged 15.4 in the seventy-five other large towns. The death-rate from the principal infectious diseases averaged 2.9 per 1,000 in the seventy-six towns; in London this death-rate was equal to 2.2 per 1,000, while among the seventy-five other large towns the death-rates from the principal infectious diseases ranged upwards to 5.0 in Rotherham, 5.1 in West Ham and in Nottingham, 5.5 in Newport (Mon.), 5.6 in Rhondda, 5.9 in Warrington, 6.2 in Preston, 6.6 in Grimsby, and 8.7 in Sheffield. Measles caused a death-rate of 1.4 in Ipswich and 1.8 in South Shields; scarlet fever of 1.0 in Burnley; diphtheria of 1.2 in York and 1.6 in Smethwick; whooping-cough of 1.7 in Rotherham; and diarrhoea of 4.0 in Preston, 4.1 in West Ham, 4.3 in Nottingham, 4.5 in Warrington, 4.8 in Newport (Mon.), 5.2 in Rhondda, 6.6 in Grimsby, and 8.0 in Sheffield. The mortality from "fever" showed no marked excess in any of the large towns. The number of scarlet fever cases under treatment in the Metropolitan Asylums Hospitals and the London Fever Hospital, which had been 3,872, 4,020, and 4,328 at the end of the three preceding weeks, had further risen to 4,543 at the end of last week: 759 new cases were admitted during the week, against 574, 695, and 787 in the three preceding weeks.

HEALTH OF SCOTTISH TOWNS.

DURING the week ending Saturday last, October 5th, 859 births and 457 deaths were registered in eight of the principal Scottish towns. The annual rate of mortality in these towns, which had been 13.3 and 13.6 per 1,000 in the two preceding weeks, declined again last week to 13.2 per 1,000, and was 1.6 per 1,000 below the mean rate during the same period in the seventy-six large English towns. Among these Scottish towns the death-rates ranged from 8.5 in Dundee and 8.7 in Leith to 13.9 in Greenock and 15.0 in Glasgow and in Perth. The death-rate from the principal infectious diseases averaged 1.6 per 1,000 in these towns, the highest rates being recorded in Glasgow and Paisley. The 244 deaths registered in Glasgow included 2 which were referred to scarlet fever, 8 to whooping-cough, 15 to diarrhoea, and 7 to cerebro-spinal meningitis. Three fatal cases of whooping-cough were recorded in Edinburgh; 4 of diarrhoea in Aberdeen; 2 of diphtheria and 2 of diarrhoea in Paisley; and 2 of whooping-cough in Leith.

HEALTH OF IRISH TOWNS.

DURING the week ending Saturday, October 5th, 517 births and 363 deaths were registered in six of the principal Irish towns, as against 581 births and 329 deaths in the preceding period. The annual death-rate in these towns, which had been 16.8, 15.1, and 19.8 per 1,000 in the three preceding weeks, rose to 22.5 per 1,000 in the week under notice, this figure being 7.7 per 1,000 higher than the mean annual rate for the seventy-six English towns for the corresponding period. The figures ranged from 9.8 in Londonderry and 15.0 in Limerick to 26.0 in Cork and 44.8 in Waterford. The zymotic death-rate in the same six Irish towns averaged 2.3 per 1,000, or 0.6 per 1,000 lower than during the preceding period, the highest figure—6.2—being recorded in Cork, while Londonderry and Limerick registered no deaths under this heading at all. The deaths in Belfast included 2 ascribed to cerebro-spinal fever.

Vacancies and Appointments.

This list of vacancies is compiled from our advertisement columns, where full particulars will be found. To ensure notice in this column, advertisements must be received not later than the first post on Wednesday morning.

VACANCIES.

BIRMINGHAM CITY.—Assistant Medical Officer of Health. Salary, £280 per annum.

BIRMINGHAM CITY ASYLUM, Rubery Hill.—Male Assistant Medical Officer. Salary, £120 per annum.

BIRMINGHAM EAR AND THROAT HOSPITAL.—Anæsthetist. Honorarium, 25 guineas per annum.

BIRMINGHAM GENERAL DISPENSARY.—Resident Surgeon. Salary, £150 per annum.

BIRMINGHAM GENERAL HOSPITAL.—(1) House-Surgeon; (2) Resident Pathologist. Salary at the rate of £50 per annum each.

BOURNEMOUTH: ROYAL BOSCOMBE AND WEST HANTS HOSPITAL.—House-Surgeon. Salary at the rate of £80 per annum.

BRIGHTON, HOVE, AND PRESTON DISPENSARY.—House-Surgeon. Salary, £160 per annum.

BRISTOL ROYAL INFIRMARY.—(1) House-Surgeon; (2) House-Physician. Salary, £100 per annum each.

BROMPTON HOSPITAL SANATORIUM.—Assistant Medical Officer. Salary, £150 per annum.

CARLISLE NON-PROVIDENT DISPENSARY.—Resident Medical Officer. Salary, £150 per annum.

CHELTENHAM GENERAL HOSPITAL.—House-Physician. Salary, £65 per annum.

CHORLTON UNION.—Senior Resident Medical Officer at the Workhouse Hospital. Salary, £100 per annum.

DERBYSHIRE ROYAL INFIRMARY.—Gynæcologist.

EDINBURGH DISTRICT ASYLUM, Bangour Village.—Second Assistant Physician. Salary, £120 per annum.

EDINBURGH: ROYAL EDINBURGH ASYLUM, Morningside.—Fourth Assistant Physician.

EVELINA HOSPITAL FOR SICK CHILDREN, Southwark, S.E.—House-Physician. Salary at the rate of £80 per annum.

FINSBURY BOROUGH COUNCIL.—Medical Officer of Health. Salary, £800 per annum.

GLASGOW ROYAL ASYLUM, Gartnavel.—(1) Senior House-Physician, (2) Junior House-Physician. Salary at the rate of £200 and £150 per annum respectively.

GLOUCESTER GENERAL INFIRMARY.—Assistant House Surgeon. Remuneration at the rate of £30 per annum.

HOSPITAL FOR WOMEN, Soho Square, W.—Pathologist and Curator of Museum. Honorarium, 50 guineas per annum.

HUDDERSFIELD INFIRMARY.—Junior Male Assistant House-Surgeon. Salary, £60 per annum.

KENT AND CANTERBURY HOSPITAL.—(1) House-Physician. (2) House-Surgeon. Salary, £90 per annum each.

KING'S COLLEGE HOSPITAL, W.C.—Senior Obstetric Registrar and Tutor.

LEEDS HOSPITAL FOR WOMEN.—House-Surgeon. Salary at the rate of £50 per annum.

LEEDS UNION.—Assistant Medical Officer. Salary, £120 per annum.

LENZIE: WOODILEE ASYLUM.—Second Assistant Medical Officer. Salary to commence, £150 per annum.

LEWES DISPENSARY AND INFIRMARY.—Resident Medical Officer. Salary, £120 per annum.

LIVERPOOL: STANLEY HOSPITAL.—House-Surgeon.

MARGATE: ROYAL SEA-BATHING INFIRMARY.—Resident Surgeon, to serve as Junior and subsequently as Senior. Salary at the rate of £80 and £120 per annum respectively.

NEWCASTLE-ON-TYNE DISPENSARY.—Visiting Medical Assistant. Salary, £160, increasing to £180 per annum.

NEWPORT AND MONMOUTHSHIRE HOSPITAL.—Resident Medical Officer. Salary, £80 per annum.

NORTH RIDING LUNATIC ASYLUM, Clifton, York.—Male Junior Assistant Medical Officer. Salary, £150, rising to £200 per annum.

NOTTINGHAM GENERAL HOSPITAL.—Assistant House-Surgeon. Salary, £60 per annum.

PADDINGTON GREEN CHILDREN'S HOSPITAL, W.—(1) House-Physician. (2) House-Surgeon. Salary at the rate of 50 guineas a year each.

PLYMOUTH: SOUTH DEVON AND EAST CORNWALL HOSPITAL.—(1) House-Physician; salary, £50 per annum. (2) House-Surgeon; salary, £100 per annum.

REDHILL: EARLSWOOD ASYLUM.—Junior Assistant Medical Officer. Salary, £130, rising to £150 per annum.

ROYAL EAR HOSPITAL, Dean Street, Soho.—(1) Assistant Surgeon. (2) Assistant Anæsthetist. (3) House-Surgeon. Honorarium £50 per annum for (3).

SHEFFIELD UNION HOSPITAL.—(1) Resident Medical Officer; salary, £300 per annum. (2) Two Assistant Resident Medical Officers; salary, £80 and £60 per annum respectively.

SUNDERLAND BOROUGH ASYLUM.—Assistant Medical Officer. Salary, £120, rising to £150 per annum.

WOLVERHAMPTON AND STAFFORDSHIRE GENERAL HOSPITAL.—(1) Senior House-Physician, (2) House-Physician, (3) Second House-Surgeon. Salary, £100, £80, and £50 per annum respectively.

CERTIFYING FACTORY SURGEONS.—The Chief Inspector of Factories announces vacancies at Northwich, co. Chester; Antrim, co. Antrim; and Topsham, co. Devon.

APPOINTMENTS.

EVANS, R. E., M.D.Edin., Certifying Factory Surgeon for the Newcastleton District, co. Roxburgh.

PELLOW, J. E., M.B., B.C.Camb., District Medical Officer of the Bodmin Union.

POWER, P. W., L.R.C.P. and S.I., Resident Assistant Medical Officer at the Oldham Union Workhouse.

REID, James Robertson, M.D., Medical Officer and Public Vaccinator to the Birkdale District of the Ormskirk Union, vice W. H. Iddon, resigned.

SARKEY, R. H., M.B., Public Vaccinator for the United Parishes comprised in the Oxford Incorporation.

THOMAS, F. P. S., M.B., Ch.B.Vict., District Medical Officer of the Wolstanton and Burslem Union.

TURNOR, P. W., M.R.C.S., L.R.C.P., Certifying Factory Surgeon for the Penkridge District, co. Stafford.

VAN BUREN, A. Claude, M.D.Lond., Honorary Anæsthetist to the Torbay Hospital, Torquay.

BIRTHS, MARRIAGES, AND DEATHS.

The charge for inserting advertisements of Births, Marriages, and Deaths is 3s. 6d., which sum should be forwarded in post-office orders or stamps with the notice not later than Wednesday morning, in order to ensure insertion in the current issue.

BIRTHS.

BEATTIE.—At 336, Glossop Road, Sheffield, on September 29th, the wife of Professor J. M. Beattie, M.D.Edin., of a daughter.

SAMUEL.—On September 27th, at Grasmere, Skewen, near Neath, the wife of D. Samuel, M.R.C.S., L.R.C.P., of a son.

MARRIAGES.

DURHAM—HARMER.—On September 23th, at St. Mary's, Monmouth, by the Rev. C. F. Reeks, Vicar of Monmouth, assisted by the Rev. W. S. Feetham and the Rev. C. T. C. Jefferys, Herbert E. Durham, M.A., M.B., F.R.C.S., son of the late Arthur E. Durham, Consulting Surgeon, Guy's Hospital, to Maud Lowry, younger daughter of the late George William Moyse Harmer, late Captain, 81st Regiment, and Mrs. Harmer, Monk Street, Monmouth.

MARTIN—RABY.—On October 2nd, at St. John's Wesleyan Chapel, Manningham, Bradford, by the Rev. E. Martin, father of the bridegroom, assisted by the Rev. S. Bingham Beattie and the Rev. E. O. Martin, Arthur Francis Martin, M.D.Vict., to Margaret Dall, eldest daughter of the late Robert Cadwallader Raby, of Didsbury, Manchester, and Mrs. R. C. Raby, of Southport. At home, Park View Road, Manningham, October 30th, 31st, and November 1st.

DEATHS.

JOYNSON.—On October 4th, at his residence, Parkfield, Northwich, Dr. G. T. Joynson, aged 67 years.

MACLEOD.—At Glasgow, on October 1st, Norman Forbes MacLeod, M.B., Ch.B.Glasg., D.P.H.Lond., late Demonstrator in Hygiene, University College, London, son of the late Donald MacLeod, Lochview, Tarbert, Argyleshire.

MEAKIN.—On September 21st, at Nordrach-upon-Mendip, Captain Harold Budgett Meakin, M.D. (Indian Medical Service), aged 37. Indian papers, please copy.

DIARY FOR THE WEEK.

MONDAY.

MEDICAL SOCIETY OF LONDON, 11, Chandos Street, Cavendish Square, W.—8 p.m., Annual Meeting; 8.30 p.m., Introductory Address by the incoming President, Dr. J. Kingston Fowler, and a paper by Dr. J. Rose Bradford, F.R.S., on Some Unusual Cases of Diabetes.

TUESDAY.

ROYAL SOCIETY OF MEDICINE:

PATHOLOGICAL SECTION, 20, Hanover Square, 8.30 p.m.—Presidential Address. Papers:—(1) Mr. Shattock and Mr. Dudgeon: Fatty Degeneration of the Blood. (2) Mr. W. G. Spencer and Mr. Shattock: Macroglossia Neuro-fibromatosa. (3) Mr. Shattock and Dr. Seligmann: A Further Example of Hermaphroditism in the Fowl.

FRIDAY.

SOCIETY FOR THE STUDY OF DISEASE IN CHILDREN, 11, Chandos Street, W.—5 p.m., Paper:—Dr. E. C. Williams (Bristol): The Simulation of Some of the Symptoms of Primary Amaurotic Idiocy by a Cerebral Tumour. Cases: Mr. Sydney Stephenson, Dr. Chisholm, Mr. George Pernet, Mr. Lockhart Mummery, Dr. Langmead, and others.

POST-GRADUATE COURSES AND LECTURES.

CENTRAL LONDON THROAT AND EAR HOSPITAL, Gray's Inn Road, W.C.—Tuesday and Friday, 3.45 p.m., Larynx.

CHARING CROSS HOSPITAL, W.C.—Thursday, 4 p.m., Surgical.

HOSPITAL FOR DISEASES OF THE SKIN, Blackfriars, S.E.—Monday and Wednesday, 5 p.m., General Cutaneous Histopathology; Saturday, 5 p.m., Anatomy of the Morbid Skin, Method of Examination, Clinical Pathology.

HOSPITAL FOR SICK CHILDREN, Great Ormond Street, W.C.—Thursday, 4 p.m., Experiences of the Opsonic Method in Surgical Cases.

LONDON SCHOOL OF CLINICAL MEDICINE.—Daily arrangements: Out-patient Demonstration, 10 a.m.; Medical and Surgical Clinics, 2.15 p.m. and 3.15 p.m. respectively; Operations, 2.30 p.m. Special Clinics: Ear and Throat, at noon and 4 p.m. Monday and noon Thursday; Skin, at noon and 4 p.m. Tuesday and at noon Friday; Eye, 11 a.m. Wednesday and Saturday; Radiography, 4 p.m. Thursday. Special Lectures, 2.15 p.m. Monday, Syphilitic Cachexia; 3.30 p.m. Wednesday, Conjunctivitis, its Varieties and Treatment.

MEDICAL GRADUATES' COLLEGE AND POLYCLINIC, 22, Chenies Street, W.C.—The following clinical demonstrations have been arranged for next week at 4 p.m. each day: Monday, Skin; Tuesday, Medical; Wednesday, Surgical; Thursday, Surgical; Friday, Eye. Lectures at 5.15 p.m. each day will be given as follows: Monday, Chronic Rheumatism: Its Pathology and Treatment; Tuesday, The Nervous System in Old Age; Wednesday, The Post-Influenzal Heart; Thursday, Cysts and Cystic Conditions of the Neck.

MOUNT VERNON HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST, Out-patient Department, Fitzroy Square, W.—Thursday, 5 p.m., Lecture: Clothing in Health and Disease.

NATIONAL HOSPITAL FOR THE PARALYSED AND EPILEPTIC, Queen Square, W.C.—Tuesday and Friday, 3.30 p.m., Cerebral Anatomy and Localization.

NORTH-EAST LONDON POST-GRADUATE COLLEGE, Prince of Wales's Hospital, Tottenham, N.—The following are the Clinics and Demonstrations for next week:—Monday, 10 a.m., Surgical Out-patient; 2.30 p.m., Medical Out-patient, Throat, X-Ray; Tuesday, 10.30 a.m., Medical Out-patient; 2.30 p.m., Operations, Gynaecological and Surgical Out-patient; 4.30 p.m., Selected Skin Cases. Wednesday, 2.30 p.m., Medical Out-patient, Skin and Eye. Thursday, 2.30 p.m., Gynaecological Operations, Medical and Surgical Out-patient and X-ray; 3 p.m., Medical In-patient; 4.30 p.m., Lecture, Recent Discoveries in Tropical Diseases; Friday, 10 a.m., Surgical Out-patient; 2.30 p.m., Operations, Medical Out-patient and Eye; 3 p.m., Medical In-patient.

POST-GRADUATE COLLEGE, West London Hospital, Hammersmith Road, W.—The following arrangements have been made for next week: Daily, 2 p.m., Medical and Surgical Clinics, X-Rays; 2.30 p.m., Operations; Monday and Thursday, 2 p.m., Diseases of the Eye (also Wednesday and Saturday, 2 p.m.); Tuesday and Friday, 10 a.m., Gynaecological Operations; 2 p.m., and Wednesday and Saturday, 10 a.m., Diseases of Throat, Nose, and Ear; Tuesday and Friday, 2.30 p.m., Diseases of Skin; Wednesday, 10 a.m., Diseases of Children. Lectures: At 12, Monday, Pathological Demonstration; at 5 p.m., Monday, Glaucoma and Uveitis; Tuesday, Insects as Carriers of Disease in Tropical Medicine; Wednesday, Practical Medicine; Thursday, Practical Surgery; Friday, The Rôle of Alcohol in Mental Diseases.

CALENDAR OF THE ASSOCIATION.

Date.	Meetings to be Held.
OCTOBER.	
11 FRIDAY ...	LONDON: Central Ethical Committee, 2 p.m.
12 SATURDAY ...	
13 Sunday ...	
14 MONDAY ...	
15 TUESDAY ...	
16 WEDNESDAY	London: Arrangements Committee, 2.30 p.m. CENTRAL DIVISION, *Birmingham Branch*, Special Meeting, Medical Institute, 4 p.m. LEICESTER AND RUTLAND DIVISION, *Midland Branch*, Leicester Infirmary, 4.15 p.m. NORTH CUMBERLAND DIVISION, *Border Counties Branch*, Crown and Mitre, Carlisle, 3.30 p.m.; Committee, 3.15 p.m.

Date.	Meetings to be Held.
OCTOBER *(Continued).*	
17 THURSDAY ...	CANTERBURY AND FAVERSHAM DIVISION, *South-Eastern Branch*, Cottage Hospital, Herne Bay, 3 p.m.; Lunch, 1.45 p.m. LEIGH DIVISION, *Lancashire and Cheshire Branch*, Special Meeting, Co-operative Rooms, Ellesmere Street, 8.30 p.m. NORTH MANCHESTER DIVISION, *Lancashire and Cheshire Branch*, Special Meeting, Palatine Hotel Manchester, 4.15 p.m. REIGATE DIVISION, *South-Eastern Branch*, Special Meeting, Laker's Hotel, Redhill, 8.30 p.m. WESTMINSTER DIVISION, *Metropolitan Counties Branch*, St. James's Vestry Hall, Piccadilly, 4.30 p.m.
18 FRIDAY ...	SOUTH ESSEX DIVISION, *East Anglian Branch*, Annual Meeting, Queen's Hotel, 7.45 p.m.; Dinner, 8 p.m.
19 SATURDAY ...	ABERDEEN BRANCH, Annual Meeting, Grand Hotel, Aberdeen, 1.15 p.m.

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